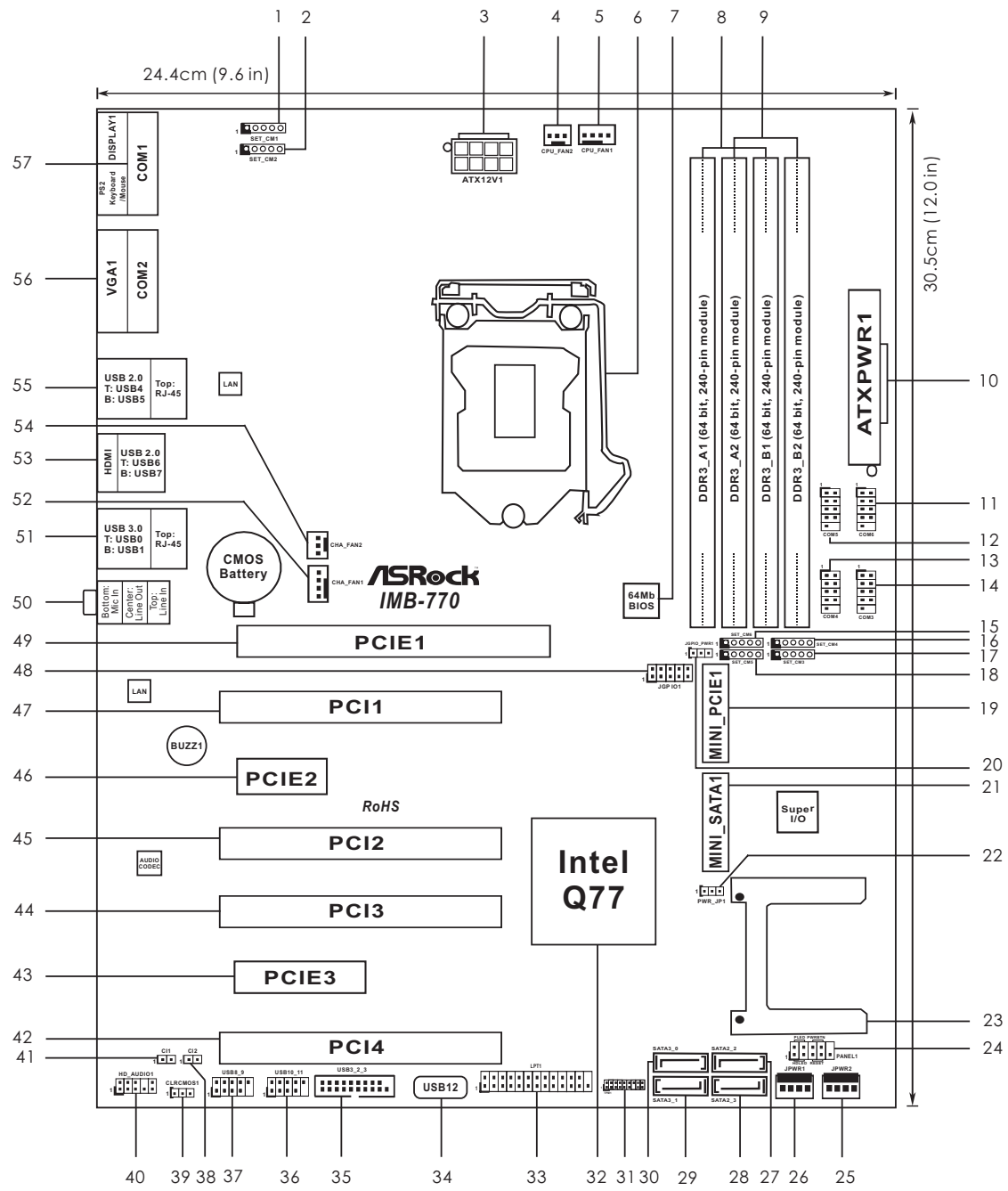
Jumpers and headers setting guide

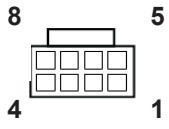
IMB-770



COM Port Signal/Power Setting Jumpers
1 : For COM1
2 : For COM2
15 : For COM6
16 : For COM4
17 : For COM3
18 : For COM5

1-2 : +12V
2-3 : +5V
4-5 : RI#

3 : ATX 12V Power Connector



4 : 3-Pin CPU FAN Connector (+12V)
5 : 4-Pin CPU FAN Connector (+12V)

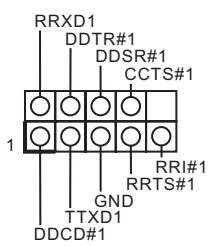
6 : CPU Socket

7 : Flash Memory (64Mb)

8 : 2 x 240-pin DDR3 DIMM Slots
(DDR3_A1, DDR3_B1)
9 : 2 x 240-pin DDR3 DIMM Slots
(DDR3_A2, DDR3_B2)

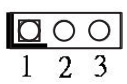
10 : 24-pin ATX Power Input Connector

RS-232 Port 4 Pin Headers
11 : COM6
12 : COM5
13 : COM4
14 : COM3



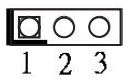
19 : mini-PCIE Slot

20 : Digital Input / Output Power select
1-2: +12V
2-3: +5V



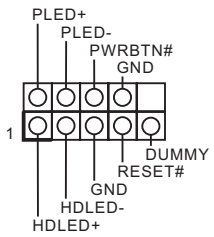
21 : mini-SATA Slot

22 : ATX/AT mode Selection
1-2: AT mode
2-3: ATX mode

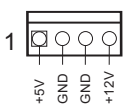


23 : CFast Card Socket

24 : System Panel Header



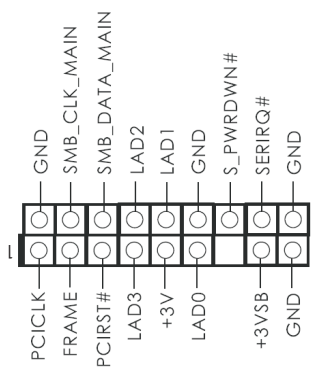
25 : SATA Power Connector 2
26 : SATA Power Connector 1



27,28 : SATA2 Connectors

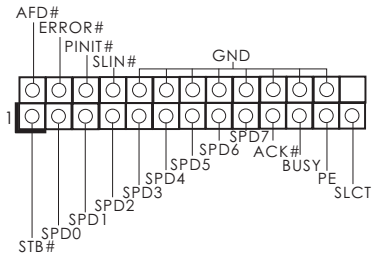
29,30 : SATA3 Connectors

31 : TPM Header



32 : Intel Q77 Chipset

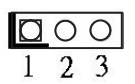
33 : Printer Port Header

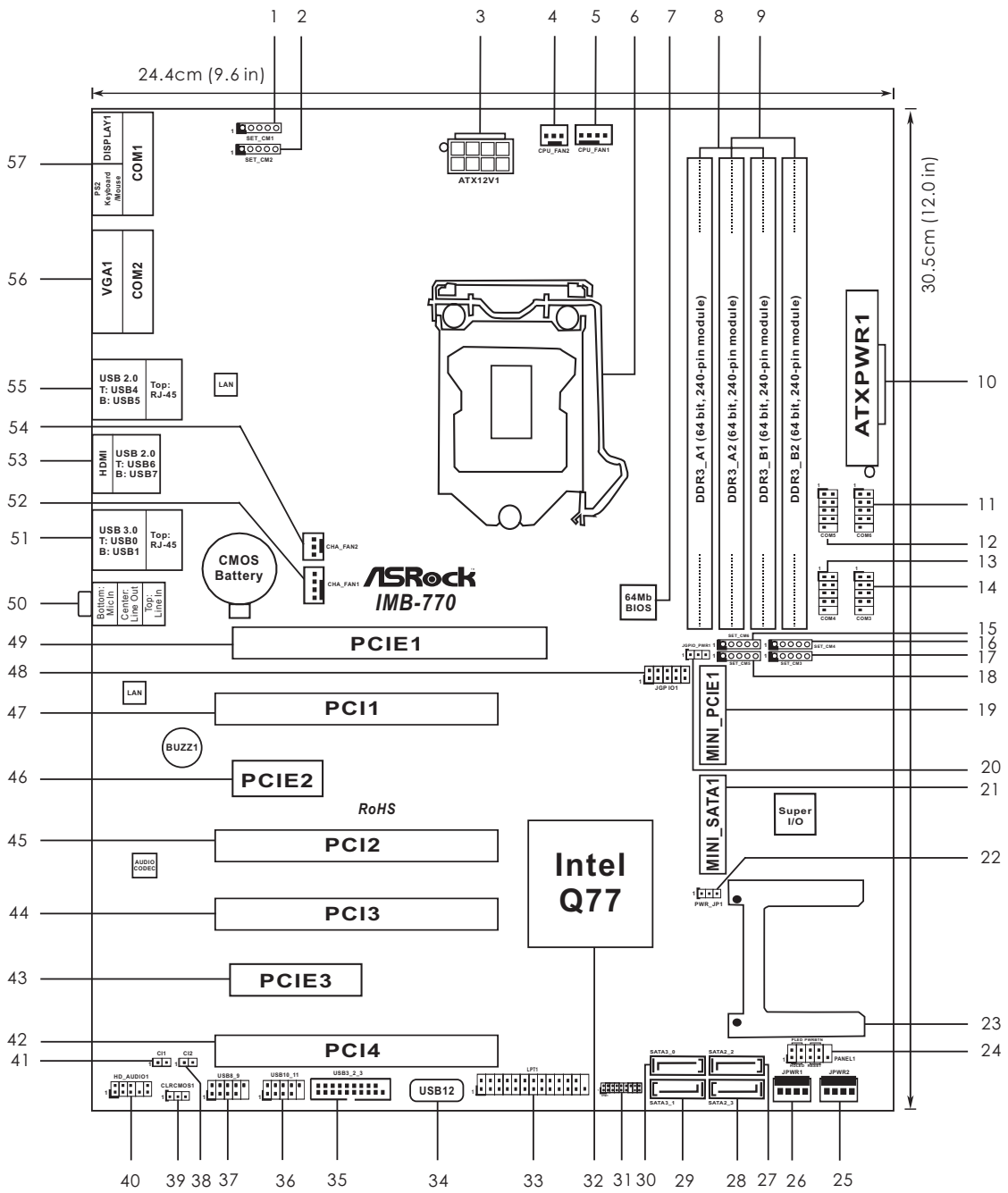


34 : USB2.0 Port (USB12)
35 : USB3.0 Header (USB3_2_3)
36 : USB2.0 Header (USB10_11)
37 : USB2.0 Header (USB8_9)

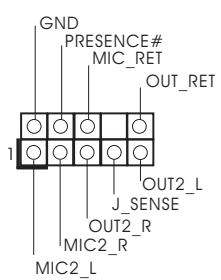
38 : Chassis Intrusion Header 2
41 : Chassis Intrusion Header 1

39 : Clear CMOS Header
1-2: Normal
2-3: Clear CMOS



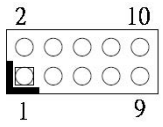


40 : Front Panel Audio Header



42,44,45,47 : PCI Slots
43,46,49 : PCI Express Slots

48 : Digital Input / Output
Pin Header



PIN	Signal Name	PIN	Signal Name
1	Digital Output 0	2	Digital Input 0
3	Digital Output 1	4	Digital Input 1
5	Digital Output 2	6	Digital Input 2
7	Digital Output 3	8	Digital Input 3
9	JGPIO_PWR1	10	GND

50 : Audio Jacks
Blue - Line In
Green - Line Out
Pink - Mic In

51 : Top : RJ45 LAN Port 2
Bottom : USB3.0 (USB3_01)

52 : 4-Pin Chassis FAN Connector (+12V)

53 : Top : USB2.0 (USB67)
Bottom : HDMI

54 : 3-Pin Chassis FAN Connector (+12V)

55 : Top : RJ45 LAN Port 1
Bottom : USB2.0 (USB45)

56 : Top : COM2
Bottom : VGA1

57 : Top : COM1
**Bottom left: Display1
Bottom right: PS/2 Keyboard/Mouse